CONTENTS

Volume 35

Research Letters	
Lack of tumorigenic response in the prostate gland of castrated F344 rats by 3, 2'-dimethyl-4-aminobiphenyl given with methyltestosterone T. Shirai, Y. Tagawa, S. Fukushima, M. Asamoto and N. Ito	16
Lesions of the prostate glands and seminal vesicles induced by N-methylnitro- sourea in F344 rats pretreated with ethinyl estradiol	1-0
T. Shirai, E. Ikawa, Y. Tagawa and N. Ito Absence of promotion potential for calcium L-ascorbate, L-ascrobic dipal-	7-15
mitate, L-ascorbic stearate and erythorbic acid on rat urinary bladder carcinogenesis	
S. Fukushima, T. Ogiso, Y. Kurata MA. Shibata and T. Kakizoe	17-25
Differences between the F10, BL6 and F1 sublines of the B16 melanoma in the enhancement of plasminogen activator and plasminogen activator inhibitor secretion by phorbol myristate acetate	
D.A. Hart and R. Smith	27-38
Modification by α -tocopherol, propyl gallata and tertiary butylhydroquinone of urinary bladder carcinogenesis in Fischer 344 rats pretreated with	
N-butyl-N-(4-hydroxybutyl)nitrosamine	39-46
S. Tamano, S. Fukushima, T. Shirai, M. Hirose and N. Ito Effect of transplanted osteogenic sarcoma on urinary RNA catabolites	
W. Lin, J.W. MacKenzie and I. Clark	47-57
Comparison of the carcinogenic effects of two 2-nitro-naphthofurans injected sub-cutaneously in rats	
R.J. Salmon, J.P. Buisson, P. Demerseman, J. Einhorn, L. Aussepe, B. Zafrani and R. Royer	59-64
Induction of ornithine decarboxylase by aromatic amines in rat liver	
M. Göttlicher and P. Cikryt	65-70
Cabbage and vitamin E: their effect on colon tumor formation in mice	
N.J. Temple and S.M. El-Khatib	71-77
Metabolic activation of diethylstilbestrol by stimulated human leukocytes	
D.A. Eastmond, R.C. French, D. Ross and M.T. Smith	79-86
Daunomycin accumulation in resistant tumor cells as a screening model for resistance modifying drugs: role of protein binding	
H.J. Broxterman, C.M. Kuiper, G.J. Schuurhuis, J.J.M. van der Hoeven,	97 05
H.M. Pinedo and J. Lankelma Synergistic activity of purine metabolism inhibitors in cultured human	87—95
tumor cells S.J. Jacobsen, T. Page, E.S. Diala, W.L. Nyhan, R.K. Robins and J.H.	
Mangum	97-104
Book Review	105
Announcement	107
Research Letters	
The effect of dietary seaweeds on 7,12-dimethylbenz[a]anthracene-induced mammary tumorigenesis in rats	
I. Yamamoto, H. Maruyama and M. Moriguchi	109-118

A unique sialoglycopeptide growth regulator that inhibits mitogenic activity of	
a phorbol ester tumor promoter	
HH. J. Chou, B.G. Sharifi, C.C. Bascom, T.C. Johnson and JP. Perchellet	119-128
Tumors in F344 rats by oral administration of 1,3-diethyltriazene	
R.H. Smith, R.M. Kovatch, W. Lijinsky, B.J. Thomas and C.J. Michejda	129-132
The antimetastatic activity of enkephalin-like peptides	100 100
E.M. Scholar, L. Violi and T.D. Hexum	133-138
Investigation of benzo[a]pyrene-globin adducts	
H. Wallin, A.M. Jeffrey and R.M. Santella	139-146
Cross-resistance to ouabain in a murine leukemia cell variant selected for	
cis-dichlorodiammineplatinum(II) resistance	
K. Kawai, N. Kamatani, S. Kuroshima, T. Nobori, K. Nishioka, H. Kamiya,	145 150
M. Sakurai and K. Mikanagi	147 - 152
Importance of the duration of inhibition on intestinal carcinogenesis by	
difluoromethylornithine in rats	150 150
N.D. Nigro, A.W. Bull and M.E. Boyd	153-158
Lethality of human melanoma cells for normal mice immunosuppressed	
with cyclosporin A	150 100
A. Lockshin	159-166
Inhibition of 12-O-tetradecanoylphorbol-13-acetate-enhanced trans-	
formation in vitro by radical scavengers	167 171
M. Saito, N. Tanaka, Y. Ohkawa and N. Inui	167-171
Induction of the ceruloplasmin mRNA in Balb/C 3T3 cells after Rous- Sarcoma virus transfection	
	172 170
S.P. Kunapuli and A. Kumar In vitro drug sensitivity studies in human transitional cell carcinoma of	173-179
the bladder	
T.W. Konowalchuk, M. Elhilali and W.J. Mackillip	181-190
Modulation of transcription in rat liver by benzo[a]pyrene	161-190
G.M. Shah and R.K. Bhattacharya	191-198
Nitrosation products from the plant Ephedra altissima and their potential	191-190
endogenous formation	
A.R. Tricker, CD. Wacker and R. Preussmann	199-206
Formation of DNA adducts in mouse skin treated with metabolites	133 200
of chrysene	
D.H. Phillips, A. Hewer and P.L. Grover	207-214
Transformation of a rat liver cell line: neoplastic phenotype and regulation	201 214
of gamma glutamyl transpeptidase in tumor tissue	
S. Sinha, L.J. Hockin and G.E. Neal	215-224
Letter to the Editor	225
Devot to the Dates	220
Research Letters	
Growth of mouse vaginal epithelial cells in culture: functional integrity of the	
estrogen receptor system and failure of estrogen to induce proliferation	
FD.A. Uchima, M. Edery, T. Iguchi, L. Larson and H.A. Bern	227-235
Selective killing of tumor cells by xanthates	221 200
E. Amtmann and G. Sauer	237-244
Suppression of nuclear ADP-ribosyltransferase activity in regenerating rat liver	201-244
by 5-azacytidine and its relevance to the nuclear methylating activities	
J. Hoshino, J. Frahm and H. Kröger	245-251
A cohort on vinyl chloride manufacturers in Italy: study design and preliminary	2.0 201
results	
S. Belli, P.A. Bertazzi, P. Comba, V. Foà, C. Maltoni, A. Masina, R. Pirastu,	
A. Reggiani and M.A. Vigotti	253-261
	200 201

Persistent structural change in replicating hepatic DNA isolated from diethylnitrosamine-treated rats	
B.W. Stewart and C. Hristoforidis	263-269
An experimental model for studying the desmoplastic response to tumor invasion	
S.H. Barsky and R. Gopalakrishna	271-279
Influence of dietary fats on cell populations of line 168 mouse mammary tumors: a morphometric and ultrastructural study	
N.E. Hubbard and K.L. Erickson	281-294
Singlet oxygen intermediacy in the photodynamic action of membrane- bound hematoporphrin derivative	
J.P. Thomas, R.D. Hall and A.W. Girotti	295-302
Induction of malignant peripheral nerve sheath tumors in European Hamsters with 1,1-dimethylhydrazine (UDMH)	
H. Ernst, S. Rittinghausen, U. Wahnschaffe and U. Mohr	303-311
Micronucleus formation induced in rat liver and esophagus by nitrosamines R. Mehta, K.C. Silinskas, P.F. Zucker, A. Ronen, J.A. Heddle and M.C.	
Archer	313-320
Thyroid hormone affects the expression of neoplastic transformation induced by DNA-transfection	
S.W.C. Leuthauser and D.L. Guernsey	321-326
Subject Index — Volume 35	327-330
Author Index — Volume 35	331-332
Contents — Volume 35	333-335

